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JP 7503488 W Based on
US 5654290 A 9 Based on

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Abstract (Basic): FR 2698269 A

New medicaments comprise: (a) phosphatidylcholines (PCs) or lysophosphatidylcholines (LPCs) in which docosahexaenoic acid (DHA) constitutes at least 70% of the fatty acids in the sn-2 position or (b) LPCs in which DHA constitutes at least 10% of the fatty acids in the sn-2 position. Also claimed is the use of DHA or its derivs. esterified in the form of PCs or LPCs for the prepn. of (a) a medicament with platelet aggregation inhibitory activity, esp. for treatment or prophylaxis of cardiovascular disorders, or (b) a medicament for treatment of cerebral essential fatty acid deficiency.

USE - The medicaments may be used for treatment or prophylaxis of atherosclerosis and for treatment of cerebral essential fatty acid deficiency in premature or sucking infants or malnourished or geriatric patients. (I) is a thromboxane A2 (TXA2) antagonist and may thus be used to inhibit platelet aggregation and to treat hypertension.

Dwg.0/3

Abstract (Equivalent): US 5654290 A

A drug composition comprising a therapeutically effective amount of at least one compound selected from: DHA esterified in the form of lysophosphatidyl-choline (lyso-PCDHA) in position sn-2; DHA-phosphatidylcholines (PCDHAs) in which DHA is esterified in position sn-2 and which have an 2-6C acyl group in position sn-1; and triglycerides in which DHA is esterified in position sn-2 and which have 2-6C acyl groups in positions sn-1 and sn-3.

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Title Terms: MEDICAMENT; CONTAIN; DOCOSA; ACID; PHOSPHATIDE; TREAT; CARDIOVASCULAR; DISORDER; CEREBRAL; ESSENTIAL; FATTY; ACID; DEFICIENT

Index Terms/Additional Words: docosa; hexa; en

Derwent Class: B05

International Patent Class (Main): A61K-031/23; A61K-031/685

International Patent Class (Additional): A61K-031/195; A61K-038/00

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Chemical Fragment Codes (M2):

01 B415 B701 B713 B720 B815 B831 H1 H181 H721 H722 H725 J0 J012 J2 J272
K0 L7 L722 M210 M211 M220 M224 M225 M226 M231 M232 M233 M262 M273
M282 M283 M312 M313 M321 M332 M342 M343 M383 M392 M411 M510 M520
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Generic Compound Numbers: 9424-08601-U